



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
| 07/663,397 | 03/01/91 | NGUYEN | X 91-169 |

BACHMAN AND LA POINTE
SUITE 1201
900 CHAPEL STREET
NEW HAVEN, CT 06510-8201

| EXAMINER |
|-------------|
| HASTINGS, K |

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 1303 | 10/C |

DATE MAILED: 03/04/91
3-3-91

NOTICE OF ALLOWABILITY

PART I.

- 1 ☒ This communication is responsive to Amendment B
- 2 ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course
- 3 ☒ The allowed claims are 22, 24, 28-34, 37-40 Renumbered 1-6, 8, 7, 9, 12, 10, 11, 13
- 4 ☐ The drawings filed on _____ are acceptable
- 5 ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received. ☐ been filed in parent application Serial No _____, filed on _____
- 6 ☒ Note the attached Examiner's Amendment
- 7 ☒ Note the attached Examiner Interview Summary Record, PTOL-413
- 8 ☐ Note the attached Examiner's Statement of Reasons for Allowance
- 9 ☐ Note the attached NOTICE OF REFERENCES CITED, PTO-892
- 10 ☐ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- 1 ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- 2 ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER
- a ☐ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No _____ CORRECTION IS REQUIRED
- b ☒ The proposed drawing correction filed on 6-28-91 has been approved by the examiner. CORRECTION IS REQUIRED
- c ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED
- d ☐ Formal drawings are now REQUIRED

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER

Attachments:

- | | |
|---------------------------------------------------------------------------------|------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Examiner's Amendment | <input type="checkbox"/> Notice of Informal Application, PTO-152 |
| <input checked="" type="checkbox"/> Examiner Interview Summary Record, PTOL-413 | <input type="checkbox"/> Notice re Patent Drawings, PTO-948 |
| <input type="checkbox"/> Reasons for Allowance | <input type="checkbox"/> Listing of Bonded Draftsmen |
| <input type="checkbox"/> Notice of References Cited, PTO-892 | <input type="checkbox"/> Other |
| <input type="checkbox"/> Information Disclosure Citation, PTO-1449 | |

Serial No. 663397

-2-

Art Unit 1303

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Murphy on 3-3-92.


Claim 22 line 5 delete "one of" and "and", line 6 delete "anthraquinone".

Cancel claim 26.

Claim 31 lines 2 to 4 delete "and said...60".

Claims 37,38 line 2 after "aqueous" insert --alkaline--.

KMH
March 03, 1992


KAREN M. HASTINGS
PRIMARY EXAMINER
ART UNIT 133



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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**NOTICE OF ALLOWANCE
AND ISSUE FEE DUE**

- ☐ Note attached communication from the Examiner
☐ This notice is issued in view of applicant's communication filed _____

| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|------------------------|---------------------|--------------|-----------------------------|---------------|
| 07/663,397 | 03/01/91 | 013 | HASTINGS, K | 1303 03/04/91 |
| First Named Applicant | NGUYEN, XUAN TRUONG | | | |

TITLE OF INVENTION

RECYCLING WASTE CELLULOSIC MATERIAL WITH SODIUM SULPHIDE DIGESTION
(AS AMENDED)

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEE DUE | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 1 91-169 | 162-007.000 | A68 | UTILITY | NO | \$1130.00 | 06/04/91 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.

PATENT AND TRADEMARK OFFICE COPY

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advanced orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. **See reverse for Certificate of Mailing.**

1. CORRESPONDENCE ADDRESS

BACHMAN AND LA POINTE
SUITE 1201
900 CHAPEL STREET
NEW HAVEN, CT 06510-8201

2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)

INVENTOR'S NAME

Street Address

City, State and ZIP Code

CO-INVENTOR'S NAME

Street Address

City, State and ZIP Code

☐ Check if additional changes are on reverse side

| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|------------------------|---------------------|--------------|-----------------------------|---------------|
| 07/663,397 | 03/01/91 | 013 | HASTINGS, K | 1303 03/04/91 |
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|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 91-169 | 162-007.000 | A68 | UTILITY | NO | \$1130.00 | 06/04/92 |

3. Further correspondence to be mailed to the following:

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1 Bachman & LaPointe, P.C.

2

3

050 LP 06/08/92 07663397
050 LP 06/08/92 07663397

DO NOT USE THIS SPACE

1 142 1,130.00 CK
1 561 30.00 CK

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:

DOMTAR INC.

(2) ADDRESS: (City & State or Country)

MONTREAL, QUEBEC, CANADA

(3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION

CANADA

A ☐ This application is NOT assigned.☒ Assignment previously submitted to the Patent and Trademark Office.☐ Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.

PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

6a. The following fees are enclosed:

☒ Issue Fee ☒ Advanced Order - # of Copies 10

(Minimum of 10)

6b. The following fees should be charged to:

DEPOSIT ACCOUNT NUMBER 02-0184

(Enclose Part C)

☐ Issue Fee ☐ Advanced Order - # of Copies
☒ Any Deficiencies in Enclosed Fees

(Minimum of 10)

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Signature of party in interest of record)

(Date)

Robert H. Bachman

5/27/92

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE